

C6636215

MODEL 700™ M24

Model **S&S**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Remington® **DUPONT**
REG. U.S. PAT. & TM. OFF.

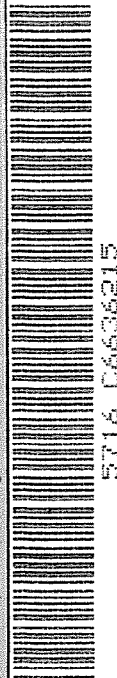
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700™ M24

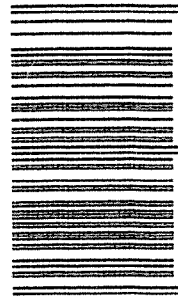
SERIAL NO.
06636215

ORDER NO.
5716

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.



UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6636215

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		6/27/91	KH
600	Proof		6/27/91	KH
607	Check Headspace		6/27/91	KH
610	Dis-assemble Gun		6/27/91	KH
612	Magnaflux Barrel Action		JUL 2 1991	KR
	Magnaflux Bolt		JUL 2 1991	KR
615	Rollmark Caliber		JUL 2 1991	KR
617	Drill and Tap Sight Holes		JUL 2 1991	EB
618	Polish Barrel		JUL 1 7 1991	WB
620	Apply Coatings (Barrel Action)		8/6/91	KH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/13/91	KH
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/13/91	KH
	C) Inspect Ejector Hole for Chamfer		8/13/91	KH
	D) Oil Firing Pin Ass'y		8/13/91	KH
	E) Adjust Trigger Pull to Min Setting and Stake		8/14/91	WB

op. #	NAME BARBER M24 0031828	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			8/14/91	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			8/14/91	WB
	H) Trigger Pull Test & Retainability						8/14/91	WB
	I) Firing Pin Indent	.072	.0725	.0725			8/14/91	WB
	J) Assemble Stock						8/14/91	KA
	K) Assemble Swivel Studs						8-17-91	DH
	L) Attach Front and Rear Sight Assemblies						8/14/91	KA
	M) Iron Sight Alignment						8/14/91	KA
	N) Detach Front & Rear Sights & place in numbered container						8/14/91	KA
	O) Attach Scope to Rifle						8/14/91	KA
	P) Detach & Attach Scope 20 Times						8/14/91	KA
640	Gallery Target & Test						8-15-91	AF
	A) Time						"	AF
	B) Malfunctions						"	AF
	C) Pierced Primers						"	AF
	D) Optical Clarity of Scope						"	AF
645	Inspect for Live Ammo						8-15-91	AF
655	Final Inspection							
	A) Headspace						8-17-91	DH
	B) Trigger Pull	234	229	232	232	227	8-17-91	DH
	C) Function						8-17-91	DH
660	Pack						9-19-91	AF

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6636215
23 Aug 1991

CENTROIDAL DISTANCES

0 TO	1	.256689
1 TO	2	.184285
1 TO	3	.0728011
1 TO	4	.168434
1 TO	5	.12816

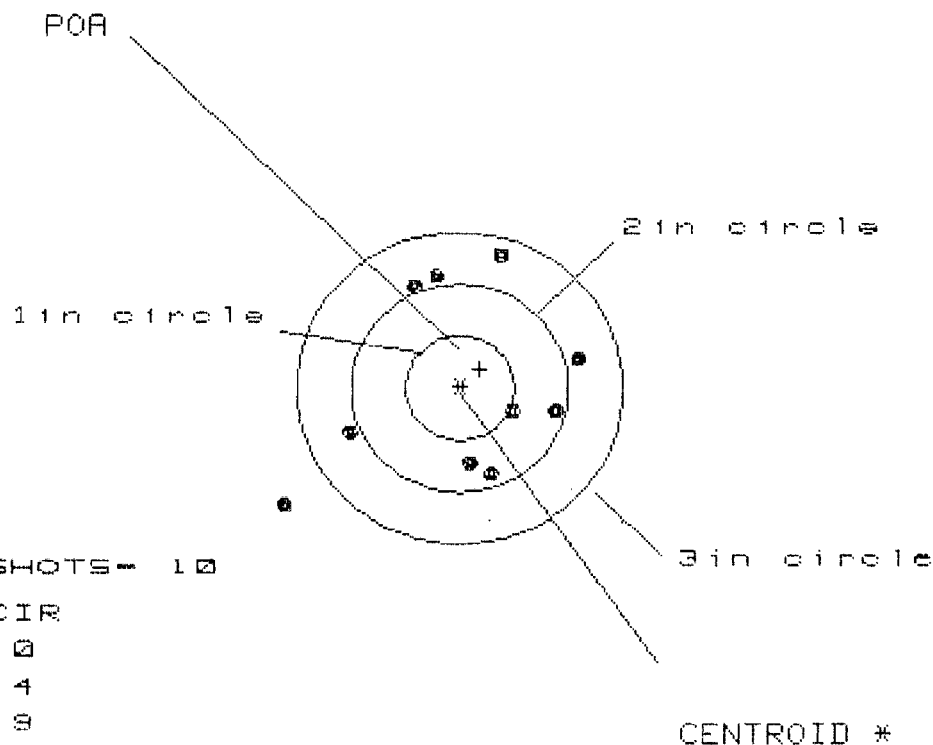
←----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1158
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1072
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .157802
THE AMR FOR THIS RIFLE IS: 1.026

23 Aug 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6636215

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 9

HS= 2.618

VS= 2.329

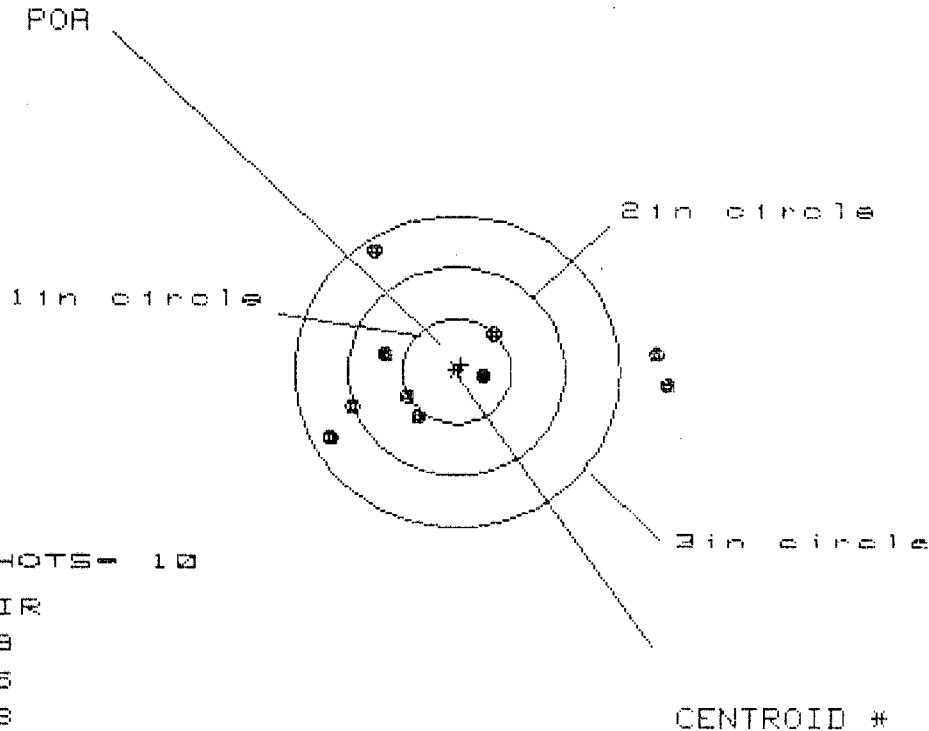
GS= 3.053

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.041	.866	.894
MINIMUM X	-1.577	-1.144	-1.116
MAXIMUM Y	1.259	1.140	1.074
MINIMUM Y	-1.070	-.945	-.802
CENTROID X	-.183	-.008	-.036
CENTROID Y	-.180	-.061	-.204
POA TO CENTROID in.	.257	.062	.207
MIN RADIUS	.568	.491	.426
MEAN RADIUS	1.061	.943	.894
MAX RADIUS	1.906	1.278	1.195
HORIZONTAL SPREAD	2.618	2.010	2.010
VERTICAL SPREAD	2.329	2.085	1.876
EXTREME SPREAD	3.053	2.189	2.123
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	9		

23 Aug 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6636215

CENTERFIRE PATTERNS # 2



HS= 3.098

VS= 1.846

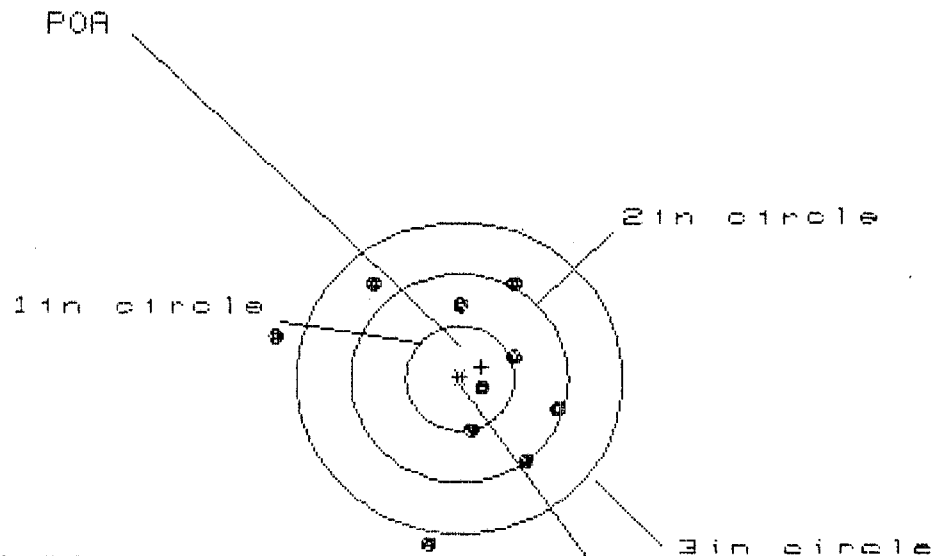
GS= 3.148

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.943	2.063	.830
MINIMUM X	:	-1.155	-.940	-.682
MAXIMUM Y	:	1.169	1.156	1.169
MINIMUM Y	:	-.677	-.690	-.677
CENTROID X	:	-.039	-.255	-.513
CENTROID Y	:	-.065	-.052	-.065
POA TO CENTROID in.	:	.076	.261	.517
MIN RADIUS	:	.241	.301	.194
MEAN RADIUS	:	1.004	.858	.661
MAX RADIUS	:	1.946	2.066	1.210
HORIZONTAL SPREAD	:	3.098	3.003	1.512
VERTICAL SPREAD	:	1.846	1.846	1.846
EXTREME SPREAD	:	3.148	3.106	1.883
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

23 Aug 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6636215

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 3

HS= 2.630

VS= 2.502

GS= 2.722

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.939	.751	.697
MINIMUM X	:	-1.691	-1.016	-1.070
MAXIMUM Y	:	.952	.997	.809
MINIMUM Y	:	-1.550	-1.505	-.906
CENTROID X	:	-.203	-.015	.039
CENTROID Y	:	-.110	-.155	.033
POA TO CENTROID in.	:	.231	.156	.052
MIN RADIUS	:	.203	.078	.240
MEAN RADIUS	:	.960	.825	.730
MAX RADIUS	:	1.738	1.567	1.341
HORIZONTAL SPREAD	:	2.630	1.767	1.767
VERTICAL SPREAD	:	2.502	2.502	1.715
EXTREME SPREAD	:	2.722	2.614	2.236
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

23 Aug 1991

TERNING/CENTERFIRE_PATT/C683B215

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 1

IN CIR

1 in = 1

2 in = 4

3 in = 8

H0 = 3.407

V0 = 2.281

G0 = 3.585

PATTERN #

SHOTS (BEST OF)

MAXIMUM X

MINIMUM X

MAXIMUM Y

MINIMUM Y

CENTROID X

CENTROID Y

POA TO CENTROID in.

MIN RADIUS

MEAN RADIUS

MAX RADIUS

HORIZONTAL SPREAD

VERTICAL SPREAD

EXTREME SPREAD

NUMBER IN ONE INCH CIRCLE =

NUMBER IN TWO INCH CIRCLE =

NUMBER IN THREE INCH CIRCLE =

9

1.159

-1.674

1.176

-1.105

.131

.030

.135

.153

.120

.111

.407

.281

3.585

1

4

8

8

1.277

-1.556

1.038

-.912

.013

.168

.169

.334

.907

1.662

2.833

1.950

2.970

23 Aug 1991

INTERVIEWING/CENTERFIRE_PATT/C6636215

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS -

IN CIR

1 in = 1

2 in = 4

3 in = 8

HS = 2.407

VS = 2.281

GS = 2.585

PATTERN #

SHOTS (BEST OF)

	10	9	8
MAXIMUM X	1.384	1.159	1.277
MINIMUM X	-2.023	-1.674	-1.556
MAXIMUM Y	1.243	1.176	1.038
MINIMUM Y	-1.038	-1.105	-0.912
CENTROID X	-0.094	.131	.013
CENTROID Y	-0.037	.030	.168
POA TO CENTROID in.	.101	.135	.169
MIN RADIUS	.038	.153	.334
MEAN RADIUS	.120	.960	.907
MAX RADIUS	2.111	1.732	1.662
HORIZONTAL SPREAD	3.407	2.833	2.833
VERTICAL SPREAD	2.281	2.281	1.950
EXTREME SPREAD	2.585	2.970	2.970
NUMBER IN ONE INCH C		1	
NUMBER IN TWO INCH C		4	
NUMBER IN THREE INCH C		8	

23 Aug 1991

PATTERNING/CENTERFIRE_PATT/CG636215

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS -

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS = 1.735

VS = 3.148

GS = 3.501

PATTERN #

	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.921	.853	.881
MINIMUM X	-.814	-.882	-.775
MAXIMUM Y	1.786	.854	.709
MINIMUM Y	-1.362	-1.164	-1.171
CENTROID X	-.060	.000	-.099
CENTROID Y	-.144	-.342	-.197
POA TO CENTROID in.	.156	.342	.220
MIN RADIUS	.382	.318	.370
MEAN RADIUS	.986	.892	.792
MAX RADIUS	1.887	1.443	1.404
HORIZONTAL SPREAD	1.735	1.735	1.656
VERTICAL SPREAD	3.148	2.018	1.879
EXTREME SPREAD	3.501	2.616	2.160
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	